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(54) Title: A METHOD AND SYSTEM FOR PROVIDING WINDOW SHAPING FOR MULTILINE TRANSMISSION IN A COMMUNICATIONS SYSTEM

(57) Abstract: A method and system for providing window shaping for multiline transmission in a communications system are described. A last portion of a prefix symbol is extracted. A prefix with a prefix window is shaped to create a shaped prefix. A DMT symbol is shaped with a DMT window to create a shaped DMT symbol. The shaped DMT symbol is combined with the shaped prefix.

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